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1. Amendments to the Claims

The listing of the Claims replaces without prejudice all prior versions, and listings, of Claims in the Application

Listing of the Claims

1. (Currently amended) An integrated waterproofing membrane to be applied on a surface comprising a layer of waterproofing material layer having opposite first and second sides, said waterproofing material having the property of outwardly diffusing under the action of heat, said first side being fixedly coated with an impervious surfacing material composed of non-transudent matter that is incapable of transuding and which is directly adherent to said waterproofing material when applied thereto; said second side being coated with a solid, porous adherent support sheet composed of material allowing passage of diffusing portions of said waterproofing material through the pores of said adherent support sheet, said diffusing portions contacting to enter in contact with a surface on which said integrated waterproofing membrane is to be applied.

2. (Currently amended) The integrated waterproofing membrane of claim 1, which comprises wherein said adherent support sheet further allows the passage therethrough of an adhesive material previously applied on said adherent support or on a surface on which said integrated waterproofing membrane is to be applied, said adherent support sheet further allowing passage therethrough of said adhesive material.

3. (Original) The integrated waterproofing membrane of claim 1, wherein said waterproofing material is composed of a water repellent material selected from the group consisting of a transudent bitumen, a transudent polymer, a transudent resin, all capable of transuding and a mixtures thereof.

4. (Original) The integrated waterproofing membrane of claim 3, wherein said bitumen is a polymer-modified asphalt.

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5. (Original) The integrated waterproofing membrane of claim 1, wherein said waterproofing material layer has a thickness of between 0.5 to 4 mm.
6. (~~Currently amended~~Original) The integrated waterproofing membrane of claim 1, wherein said impervious surfacing material is a ~~non-transudent material that is incapable of transuding is~~and selected from the group consisting of a polymer, a resin, a plastic, a metal, a polyester, a polypropylene, a polybutylene, a polyimide, a polycarbonate, a polyamide, a polyethylene, a polystyrene, a polyvinylchloride, a fluoroplastic, a sulfone polymer, and a polyvinylidene chloride.
7. (Currently amended) The integrated waterproofing membrane of claim 1, wherein said support sheet is composed of fiber, said fiber comprising Kraft paper, a fabric, or a mixture thereof.
8. (Original) The integrated waterproofing membrane of claim 1, wherein said waterproofing material further comprises up to 40% by weight of a filler.
9. (Original) The integrated waterproofing membrane of claim 1, wherein said waterproofing material comprises between 50 to 100% of bitumen, and up to 50% by weight of at least one copolymer, wherein combination of said bitumen and said copolymer forms 100% of said waterproofing material.
10. (Original) The integrated waterproofing membrane of claim 9, wherein said copolymer is styrene-butadiene-styrene, ethylene, propylene, butene, a derivative or a mixture thereof.

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